

Docket No.: 050212-0730

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
	:	
Yoshiki NISHIBAYASHI, et al.	:	Confirmation Number: Not Yet Assigned
	:	
Application No.: Not Yet Assigned	:	Group Art Unit: Not Yet Assigned
	:	
Filed: September 29, 2006	:	Examiner: Not Yet Assigned
	:	
For: METHOD FOR FORMING CARBONACEOUS MATERIAL PROTRUSION AND CARBONACEOUS MATERIAL PROTRUSION		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is

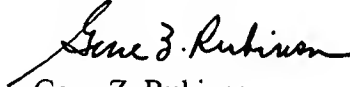
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DM/

believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

Since the Search Report was from the JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner. However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith.

Respectfully submitted,

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**Please recognize our Customer No. 20277
as our correspondence address.**

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.
050212-0730

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10/594718

APPLICANT **Yoshiki NISHIBAYASHI, et al.**

FILING DATE
**September 29,
2006**

GROUP
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 2004/0079962 A1	04/29/2004	Kanechika et al.	Corresponds to JP 2000-188388
		US 5,302,238	04/12/1994	Roe et al.	Corresponds to JP 8-36967
		US 5,753,130	05/19/1998	Cathey et al.	Corresponds to JP 8-36967
		US 6,126,845	10/03/2000	Cathey et al.	Corresponds to JP 8-36967
		US 6,423,239 B1	07/23/2002	Cathey et al.	Corresponds to JP 8-36967
		US 5,391,259	02/21/1995	Cathey et al.	Corresponds to JP 8-36967
		US 6,080,325	06/27/2000	Cathey et al.	Corresponds to JP 8-36967
		US 6,165,374	12/26/2000	Cathey et al.	Corresponds to JP 8-36967
		US 5,552,613	09/03/1996	Nishibayashi et al.	Corresponds to JP 7-94077
		US 2002/0079802 A1	06/27/2002	Inoue et al.	Corresponds to JP 2002-150922
		US 6,184,611 B1	02/06/2001	Saito et al.	Corresponds to JP 10-312735
		US 6,267,637 B1	07/31/2001	Saito et al.	Corresponds to JP 10-312735

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 2001-15012	01/19/2001	NIPPON ELECTRIC CO		JAPAN (w/ English Abstract)	
		JP 2000-188388	04/07/2000	TOYOTA CENTRAL RES & DEV	Corresponds to US 2004/0079962 A1	JAPAN (w/ English Abstract)	
		JP 8-36967	02/06/1996	MICRON TECHNOLOGY INC	Corresponds to US 5,302,238, US 5,753,130, 6,126,845, US 6,423,239 B1, US 5,391,259, US 6,080,325, and US 6,165,374	JAPAN (w/ English Abstract)	
		JP 7-94077	04/07/1995	SUMITOMO ELECTRIC INDUSTRIES	Corresponds to US 5,552,613	JAPAN (w/ English Abstract)	
		JP 8-195165	07/30/1996	OKI ELECTRIC IND CO LTD		JAPAN (w/ English Abstract)	
		JP 2000-215788	08/04/2000	NIPPON ELECTRIC CO		JAPAN (w/ English Abstract)	
		JP 7-29483	01/31/1995	KOBE STEEL LTD		JAPAN (w/ English Abstract)	
		JP 2002-150922	05/24/2002	SONY CORP	Corresponds to US 2002/0079802 A1	JAPAN (w/ English Abstract)	
		JP 10-312735	11/24/1998	SUMITOMO ELECTRIC INDUSTRIES	Corresponds to US 6,184,611 B1 and US 6,267,637 B1	JAPAN (w/ English Abstract)	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Baik, E.-S., et al. "Control of diamond micro-tip geometry for filed emitter" Thin Solid Films 377-378, (2000), pp. 299-302.
		Park, H., et al. "Formation of graphite nanocones using metal nanoparticles as plasma etching masks" Technical Digest of IVMC 2003, pp. 159-160.

/Daniel Miller/ EXAMINER

DATE CONSIDERED
12/19/2008